## OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

## Web address: http://water.usgs.gov/orh/nrwww/public/odrm

Summary river data for July 22-28, 2002 (preliminary data-subject to revision)

## RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

		Diversions to New York City water supply					
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average
Date	release	release	release	beginning	beginning	beginning	June 1, 2002
	begin 1200	end 2400	begin 1500	0800	0800	0800	to date
July 22	71	318	58	454	298	242	661
23	64	402	45	452	298	259	667
24	61	273	34	452	274	0	669
25	61	316	34	452	297	11	670
26	66	621	45	451	288	27	672
27	71	560	58	451	297	0	673
28	71	298	58	451	297	0	675

Pepacton Reservoir (P):	Available storage July 29, 2002 (0800)	111.873 billion gals. 79.8 % (elev. 1,263.73 ft.)
•	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage July 29, 2002 (0800)	72.245 billion gals. 75.5 % (elev. 1,133.70 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage July 29, 2002 (0800)	26.808 billion gals. 76.7 % (elev. 1,422.30 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage July 29, 2002 (0800)	210.926 billion gals. 77.9 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage July 28, 2002 (2400)	21.407 billion gals. 60.4 % (elev. 1,182.4 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

## SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

	Releases from N.Y.C. Reservoirs				Power releases		Computed		Precipitation	
Date	Directed		Cannons-	Never-	Wallen-	Rio	uncon-	Total	(inches)	
	release 1	Pepacton	ville	sink	paupack	Reservoir	trolled <sup>2</sup>	Discharge	Daily	Cumul.
July 22	926	108	746	70	251	0	725	1,900	0	.64
23	745	94	574	90	407	0	765	1,930	0	.64
24	636	110	492	90	453	0	825	1,970	.72	1.36
25	801	110	622	70	435	0	893	2,130	.01	1.37
26	574	99	422	53	433	0	923	1,930	.03	1.40
27	638	94	489	53	360	71	603	1,670	.04	1.44
28	1,126	94	961	70	0	0	615	1,740	0	1.44

- 1. Release directed to maintain a flow at Montague of 1,750 cfs.
- 2. Includes conservation release of 60 cfs from Rio Reservoir.

Diversions by New Jersey through the D & R Canal, July 22-28, 2002, averaged 96.9 mgd. The average diversion for the 30-day period ending July 28, 2002 was 96.6 mgd and the maximum diversion was 100 mg on July 8, 10, 14, and 22, 2002.